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Substitute for form 1449A/PTO				Complete if Known				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	09/656,545			
				Filing Date	September 6, 2000			
				First Named Inventor	Verma et al.			
				Group Art Unit				
Examiner Name								
Sheet	1	of	5	Attorney Docket Number	208-6139			
U. S. PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear		
		Number	Kind Code ² (if known)					
Dh	1	2,725,364		Dazzi	11/29/1955			
	2	3,227,518		Kennedy	01/04/1966			
	3	3,424,601		Hamilton	01/28/1969			
	4	3,478,530		Aronson	11/18/1969			
	5	4,019,992		Krueger	04/26/1977			
	6	4,077,929		Robinson	03/07/1978			
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	8	4,311,024		Itoh et al.	01/19/1982			
	9	4,563,253		Leidheiser Jr., et al.	01/07/1986			
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	12	5,101,888		Sprouse et al.	05/07/1992			
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
Dh	14	EP	0 329 560		Gaz de France	08/23/1989		
	15	FR	2 505 861		Osaka Gas Co.	11/19/1982		
	16	EP	0 741 179		Carrier Corporation	11/06/1996		
	17	EP	0 248 346		BASF Corporation	12/09/1987		
Dh	18	EP	0 611 388		Stephen Atkinson	08/24/1994		
Examiner Signature: <i>Derrick A. Paul</i>					Date Considered	9/3/03		

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⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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	19	5,206,404		Gunkel et al.	04/27/1993	
	20	6,004,475		Verma et al.	12/21/1999	
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	23	WO	97/49842	FMC Corporation	12/31/1997	
	24	JP	7-138559	Tokyo Gas Corp.	05/30/1995	
	25	JP	1-174588	Yazaki Sokyoo Corp.	07/11/1989	
	26	JP	8-75292	Nonaka et al.	03/19/1996	Eng. translation
	27	EP	0 573 082	FMC Corporation	12/08/1993	
	28	DE	196 23 268	Ciba-Geigy AG	12/19/1996	
	29	JP	2-147689	Yazaki Corp.	06/06/1990	Eng. Abstract
	30	JP	58-224185	Showa Denko KK	12/26/1983	Eng. Abstract
	31	JP	58-224187	Showa Denko KK	12/26/1983	Eng. Abstract
	32	JP	59-93778	Sanyo Electric KK	05/30/1984	Eng. Abstract
	33	JP	60-118785	Kawasaki Heavy Ind KK	06/26/1985	Eng. Abstract
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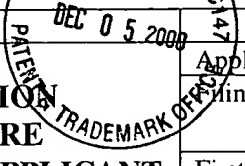
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Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) , volume-issue number(s), publisher, city and/or country where published.	T
Rah	36	Patent Abstracts of Japan vol. 007, no. 285 (C-201), 20 December 1983 and JP 58 164792 A (Otsuka Kagaku Yakuhin KK) 29 September 1983	
	37	Pikel'nyi et al.; "The Kinetics and Mechanism of Corrosion in the Presence of Heteropolycompounds", Protection of Metals, vol. 30, no. 4, page 385-386 XP000466629	
	38	Lomakina et al.; "Heteropoly Anions as Corrosion Inhibitors for Aluminum in High Temperature Water," Werkstoffe Und Korrosion, vol. 46, no. 7, page R111 XP000517821	
	39	Japanese Patent Abstract 5228327 (1993)	
	40	K. Aramaki and H. Nishihara, <u>Fac. Sci. Technol.</u> , Keio Univ., Yokohama, 223, Japan 10(7):207-11 (1992)	
	41	Japanese Patent Abstract 6221728 (1994)	
	42	Japanese Patent Abstract 2296888 (19909)	
	43	Chemical Abstracts, 74:106645, "Synthesis and some physiochemical properties of complex halides of lithium and antimony", Zimina et al. (1969)	
	44	Chemical Abstracts, 90:172469, "Protection of metals from corrosion in acid organic media", Basov et al. (1979)	
	45	Japanese Patent Abstract 59117577 (1984)	
	46	C. Simpson, "Second Generation Corrosion Inhibitors," <u>Polymer Paint Colour J.</u> , 185(4371), pp. 23-24 (1995)	
	47	Japanese Patent Abstract 59200769 (1984)	

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Examiner Signature	<i>Dennis A. Gane</i>	Date Considered	9/13/03
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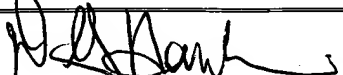
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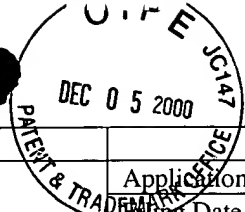
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	49	D.M. Brasher et al., "Sodium <i>dodeca</i> -Molybdophosphate as a Corrosion Inhibitor in Aqueous Solution", <u>Br. Corros. J.</u> , Vol. 4, pp. 74-79, March, 1969		
	50	A. Weisstuch et al., "An Electrochemical Study of Heteropoly Molybdates as Cooling Water Corrosion Inhibitors", <u>Corrosion-Nace</u> , Vol. 28, No. 8, pp. 299-306, August, 1972		
	51	Russian Patent Abstract 1685970 (1991)		
	52	L.E.Tsygankova et al., Zashchita Metallov 2777:344-347 (1991) (English Translation)		
	53	Tsygankova et al., "Protection of Steel by Hydroxyquinoline Films from Corrosion in Lithium Bromide Solutions," <u>Protection of Metals</u> , vol. 27, no. 2, March 1, 1991, pp. 288-291		
	54	JP 01 155 157 A, WPI/Derwent Abstract, June 19, 1989		
	55	Sastri et al., "Surface Analysis in Corrosion Inhibition Mechanisms," <u>Werkstoffe Und Korrosion</u> , vol. 39, no. 2, pages 77-82, February, 1987, West Germany		
	56	Granese et al., "The Inhibition Action of Heterocyclic Nitrogen Organic Compounds on Fe and Steel in HCl media," <u>Corrosion Science</u> , vol. 33, no. 9, pages 1439-1453, September, 1992, UK		
	57	Chemical Abstracts, vol. 126, no. 3, January 20, 1997, Columbus, Ohio, abstract no. 34170, Gorski et al.; "Brake Fluid" & PL 166 099 A		
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	PA	59	Chemical Abstracts, vol. 94, no. 10, March 1981, p. 245, abstract no. 69499c, H.P. Batroff et al., "Inhibition of pitting corrosion by heteropoly acids," <u>Ann. Univ. Ferrara, Sez. 5 Suppl.</u> , 1980, 7(vol. 4, Eur. Symp. Corros. Inhibitors, 5th), pp. 1103-1110	

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RM	60	Japanese Patent Abstract 5-214326, August, 1993
RM	61	Grant & Hackh's Chemical Dictionary, p. 282, definition of "heteropoly acids", 1987, no month available
RM	62	Chem. Ab. AN 121:25617, Pak et al., "Solid-Phase Redox Reaction of 12th Series Heteropoly Acids," 69(4), pp. 617-619, 1994, no month available

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